

S/N 10/553,943

PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	ASADA et al.	Examiner:	Unknown
Serial No.:	10/553,943	Group Art Unit:	Unknown
Filed:	October 20, 2005	Docket:	8279.974USWO
Title:	NOVEL SUBSTRATE HAVING ALPHA-GLUCOSIDASE INHIBITING ACTIVITY AND FOOD CONTAINING THE SAME		

CERTIFICATE UNDER 37 CFR 1.6(d): I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on February 14, 2006.

By:   
Name: Ralynn Wilhelm

INFORMATION DISCLOSURE STATEMENT(37 C.F.R. § 1.97(c))

Mail Stop AMENDMENTS  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted before the mailing date of a first Office Action on-the-merits. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449. Applicants respectfully bring to the Examiner's attention that thirteen of the references listed on the enclosed Form 1449 were cited in an International Search Report, enclosed herewith.

Applicants believe that the references from the ISR are available to the Examiner and therefore are not supplying copies.

A concise explanation of the relevance of each non-English language document or other information is as follows (37 C.F.R. §(a)(3)):

US 6,376,682 is equivalent to JP 11-29472.

An English abstract has been provided for the following: JP 2000-86653, JP 2001-103928, JP 2002-104979, JP 2003-171299.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please charge any additional fees or credit any overpayment to Deposit Account No. 50-3478.

Respectfully submitted,

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Dated: February 14, 2006

By: 

Douglas P. Mueller  
Reg. No. 30,300

DPM/rkw

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PATENT TRADEMARK OFFICE

Date Mailed: February 14, 2006

Sheet 1 of 1

<b>FORM 1449*</b> <b>INFORMATION DISCLOSURE STATEMENT</b>  <b>IN AN APPLICATION</b> (Use several sheets if necessary)	Docket Number: 8279.0974USWO	Application Number: 10/553,943
	Applicant: ASADA et al.	
	Filing Date: October 20, 2005	Group Art Unit: unknown

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,376,682	April 2002	Yamahara			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES NO
	2000-86653	March 2000	JAPAN			Abstract
	11-29472	February 1999	JAPAN			
	2001-103928	April 2004	JAPAN			Abstract
	01/49674	July 2001	WIPO			
	2002-104979	April 2002	JAPAN			Abstract
	2003-171299	June 2003	JAPAN			Abstract
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
		Masayuki YOSHIKAWA et al., "Salacia-Zoku Shokubutsu no Polyphenol Seibun: alpha-Glucosidase Oyobi Aldose Reductase Sogai Kassei Seibun", Mangiferin, no Teiryo Bunseki, Journal of the Pharmaceutical Society of Japan, 2001, 121(5), pages 371-378, full text				
		YOSHIKAWA, M. et al., Kotalanol, a Potent alpha-Glucosidase Inhibitor with Thiosugar Sulfonium Sulfate Structure, from Antidiabetic Ayurvedic Medicine Salacia reticulata., Chem. Pharm. Bull., 1998, 46(8), pages 1339 to 1340				
		YOSHIKAWA, M. et al., SALACINOL, POTENT ANTIDIABETIC PRINCIPLE WITH UNIQUE THIOSUGAR SULFONIUM SULFATE STRUCTURE FROM THE AYURVEDIC TRADICIONAL MEDICINE Salacia reticulata IN SRILANKA AND INDIA., Tetrahedron Lett., 1997, 38(48), pages 8367 to 8370				
		MATSUDA, H. et al., Antidiabetic Principals of Natural Medicines. IV., Aldose Reductase and alpha-Glucosidase inhibitors form the Roots of salsacia oblonga Wall. (Celastraceae): Structure of New Friendelane-Type Triterpene, Kotalagenin 16-Acetate., Chem. Pharm.Bull., 1999, 47(12), pages 1725 to 1729				
		Osami KAJIMOTO et al., "Salacia reticulata Mizu Chushutsu ni Okeru Kyokaigata Oyobi Keisho 2-gata Tonyobto Shorei ni Taisuru Rinsho Koka", Journal of Japanese Society of Nutrition, and Food Science, 2000, 53(5), pages 199 to 205, full text				
		Masayuki YOSHIKAWA et al., "Thai-san Salacia chinesis no Seibutsu Kassei: alpha-Glucosidase Sogai Kassei o Shihyo to shita Hinshitsu Hyoka", Journal of the Pharmaceutical Society of Japan, 2003, 123(10), pages 871-880				

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EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

\*Substitute Disclosure Statement Form (PTO-1449)

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE